

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|----------------------------------------|----------------------------------------------------------------|------------------|---------|---------------------|
| S1 | 1 | 10/802,010 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2007/06/06 15:01 |
| S2 | 2 | ("20010048121").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 13:42 |
| S3 | 1751 | (711/103).OCL.S. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 13:42 |
| S4 | 1407 | (365/185.33).OCL.S. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 13:43 |
| S5 | 131488 | flash with memory | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/08/08 10:47 |
| S6 | 27 | 09/766,436 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/08/02 13:59 |
| S7 | 4 | ((("6587915") or ("6381176")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 16:45 |
| S8 | 2 | ("20020147882").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 16:45 |
| S9 | 12 | ("2002/0147882").URPN. | USPAT | ADJ | OFF | 2006/08/02 17:20 |
| S10 | 11300 | write with (link or child or table) | USPAT | ADJ | OFF | 2006/08/02 17:21 |

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|-----|--------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----|-----|---------------------|
| S11 | 1751 | (711/103).CQL.S. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 17:21 |
| S12 | 1407 | (365/185.33).CQL.S. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 17:21 |
| S13 | 308 | S10 and (S11 or S12) | USPAT | ADJ | OFF | 2007/02/08 13:39 |
| S14 | 342 | gan.in. | USPAT | ADJ | OFF | 2006/08/02 17:22 |
| S17 | 4 | ((("5341489") or ("20030145153"))).FN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 17:26 |
| S18 | 0 | S13 and (meta-data or metadata) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/08/02 17:26 |
| S19 | 6 | ("6034891" "6230233").FN. OR ("6381176").URFN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/08/02 17:36 |
| S20 | 220991 | (flash or nonvolatile or non- volatile or (non volatile)) near2 memory | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/08/08 10:48 |
| S21 | 1 | 1999-0041835 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/08/17 17:20 |
| S22 | 568 | ((physical near2 block) or PBN) with ((logical near2 block) or LBN) with (table or map or mapping or translate or translation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/08/17 17:22 |
| S23 | 133258 | flash with memory | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/08/17 17:22 |
| S24 | 319 | S22 and S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/08/17 17:22 |

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|-----|-------|-----------------------------------------------------------------------------------|----------------------------------------------------------------|-----|-----|---------------------|
| S25 | 155 | S24 and (scan or recover or initialize or recovery or scanning or initialization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/08/17 17:23 |
| S26 | 120 | S25 and (meta-data or metadata or status) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2007/11/09 17:34 |
| S27 | 2 | ("6381176").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/18 13:15 |
| S28 | 2 | ("20020099904").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/18 16:42 |
| S29 | 64 | chung-tae-sun.in. or kim-bum-soo.in. or kwon-yong-seok.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2007/11/09 17:35 |
| S30 | 12152 | write with (link or child or table) | USPAT | ADJ | OFF | 2007/02/08 13:39 |
| S31 | 1983 | (711/103).CCL.S. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/08 13:39 |
| S32 | 1471 | (365/185.33).CCL.S. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/08 13:39 |
| S33 | 324 | S30 and (S31 or S32) | USPAT | ADJ | OFF | 2007/02/08 13:45 |
| S34 | 67 | chung-tae-sun.in. or kim-bum-soo.in. or kwon-yong-seok.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2007/06/06 13:16 |

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|-----|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----|-----|---------------------|
| S35 | 20522 | ((((metadata or status or meta-data or meta-information or meta-information) near3 (second or after)) with (data or information)) or (((data or information) near3 (first or before)) with (metadata or status or meta-data or meta-information or meta-information))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2007/02/08 13:44 |
| S36 | 88 | S35 and (S31 or S32) | USPAT | ADJ | OFF | 2007/06/06 13:16 |
| S37 | 83 | S36 and (@ad<"20040317") | USPAT | ADJ | OFF | 2007/02/08 13:46 |
| S38 | 77 | S36 and (@ad<"20030331") | USPAT | ADJ | OFF | 2007/02/08 13:46 |
| S39 | 2094 | (711/103).CQLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/06 13:16 |
| S40 | 1518 | (365/185.33).CQLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/06 13:16 |
| S41 | 21543 | ((((metadata or status or meta-data or meta-information or meta-information) near3 (second or after)) with (data or information)) or (((data or information) near3 (first or before)) with (metadata or status or meta-data or meta-information or meta-information))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2007/06/06 13:16 |
| S42 | 89 | S41 and (S39 or S40) | USPAT | ADJ | OFF | 2007/11/09 17:35 |
| S43 | 70 | chung-tae-sun.in. or kim-bum-soo.in. or kwon-yong-seok.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2007/06/06 13:16 |
| S44 | 745 | ((physical near2 block) or PBN) with ((logical near2 block) or LBN) with (table or map or mapping or translate or translation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2007/11/09 17:34 |

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| S45 | 181575 | flash with memory | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2007/11/09 17:34 |
| S46 | 466 | S44 and S45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2007/11/09 17:34 |
| S47 | 237 | S46 and (scan or recover or initialize or recovery or scanning or initialization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2007/11/09 17:34 |
| S48 | 179 | S47 and (meta-data or metadata or status) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2007/11/09 17:34 |
| S49 | 79 | chung-tae-sun.in. or kim-bum-soo.in. or kwon-yong-seok.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2007/11/09 17:35 |
| S50 | 2272 | (711/103).CQLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/09 17:35 |
| S51 | 1578 | (365/185.33).CQLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/09 17:35 |
| S52 | 22941 | ((((metadata or status or meta-data or meta-information or meta information) near3 (second or after)) with (data or information)) or (((data or information) near3 (first or before)) with (metadata or status or meta-data or meta-information or meta information))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2007/11/09 17:35 |
| S53 | 91 | S52 and (S50 or S51) | USPAT | ADJ | OFF | 2007/11/09 17:35 |
| S54 | 1 | 10/802,010 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |

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| S65 | 2 | ("20010048121").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:50 |
| S66 | 2483 | (711/103).CQLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:50 |
| S67 | 1673 | (365/185.33).CQLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:50 |
| S68 | 198579 | flash with memory | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S69 | 38 | 09/766,436 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S60 | 4 | ((("6587915") or ("6381176")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:50 |
| S61 | 2 | ("20020147882").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:50 |
| S62 | 20 | ("2002/0147882").URPN. | USPAT | ADJ | OFF | 2008/03/28 14:50 |
| S63 | 13694 | write with (link or child or table) | USPAT | ADJ | OFF | 2008/03/28 14:50 |
| S64 | 2483 | (711/103).CQLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:50 |
| S65 | 1673 | (365/185.33).CQLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:50 |
| S66 | 364 | S63 and (S64 or S65) | USPAT | ADJ | OFF | 2008/03/28 14:50 |
| S67 | 407 | gan.in. | USPAT | ADJ | OFF | 2008/03/28 14:50 |

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|-----|--------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----|-----|---------------------|
| S68 | 4 | ((("5341489") or ("20030145153")).FN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:50 |
| S69 | 1 | S66 and (meta-data or metadata) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S70 | 14 | ((("6034891" "6230233").FN. OR ("6381176").URFN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/28 14:50 |
| S71 | 309099 | (flash or nonvolatile or non-volatile or (non volatile)) near2 memory | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S72 | 1 | 1999-0041835 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S73 | 816 | ((physical near2 block) or PBN) with ((logical near2 block) or LBN) with (table or map or mapping or translate or translation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S74 | 198579 | flash with memory | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S75 | 524 | S73 and S74 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S76 | 265 | S75 and (scan or recover or initialize or recovery or scanning or initialization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S77 | 204 | S76 and (meta-data or metadata or status) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S78 | 2 | ((("6381176").FN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:50 |

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|-----|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----|-----|---------------------|
| S79 | 2 | ("20020099904").PNL | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:50 |
| S80 | 82 | chung-tae-sun.in. or kim-bum-soo.in. or kwon-yong-seok.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S81 | 13694 | write with (link or child or table) | USPAT | ADJ | OFF | 2008/03/28 14:50 |
| S82 | 2483 | (711/103).CCL.S. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:50 |
| S83 | 1673 | (365/185.33).CCL.S. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:50 |
| S84 | 364 | S81 and (S82 or S83) | USPAT | ADJ | OFF | 2008/03/28 14:50 |
| S85 | 82 | chung-tae-sun.in. or kim-bum-soo.in. or kwon-yong-seok.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S86 | 24095 | ((((metadata or status or meta-data or meta-information or meta-information) near3 (second or after)) with (data or information)) or (((data or information) near3 (first or before)) with (metadata or status or meta-data or meta-information or meta-information))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S87 | 95 | S86 and (S82 or S83) | USPAT | ADJ | OFF | 2008/03/28 14:50 |
| S88 | 85 | S87 and (@ad< "20040317") | USPAT | ADJ | OFF | 2008/03/28 14:50 |
| S89 | 79 | S87 and (@ad< "20030331") | USPAT | ADJ | OFF | 2008/03/28 14:50 |
| S90 | 2483 | (711/103).CCL.S. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:50 |

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| S91 | 1673 | (365/185.33).CQLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:50 |
| S92 | 24095 | ((((metadata or status or meta-data or meta-information or meta-information) near3 (second or after)) with (data or information)) or (((data or information) near3 (first or before)) with (metadata or status or meta-data or meta-information or meta-information))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S93 | 95 | S92 and (S90 or S91) | USPAT | ADJ | OFF | 2008/03/28 14:50 |
| S94 | 82 | chung-tae-sun.in. or kim-bum-soo.in. or kwon-yong-seok.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S95 | 816 | ((physical near2 block) or PBN) with ((logical near2 block) or LBN) with (table or map or mapping or translate or translation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S96 | 198579 | flash with memory | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S97 | 524 | S95 and S96 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S98 | 265 | S97 and (scan or recover or initialize or recovery or scanning or initialization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S99 | 204 | S98 and (meta-data or metadata or status) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S100 | 82 | chung-tae-sun.in. or kim-bum-soo.in. or kwon-yong-seok.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |

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| S101 | 2483 | (711/103).CQLS | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:50 |
| S102 | 1673 | (365/185.33).CQLS | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:50 |
| S103 | 24095 | ((((metadata or status or meta-data or meta-information or meta-information) near3 (second or after)) with (data or information)) or (((data or information) near3 (first or before)) with (metadata or status or meta-data or meta-information or meta-information))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/03/28 14:50 |
| S104 | 95 | S103 and (S101 or S102) | USPAT | ADJ | OFF | 2008/03/28 14:50 |

3/ 28/ 2008 2:54:27 PM

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